

Message Text

UNCLASSIFIED

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11

ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-05 CCO-00 SS-15 NSC-05 /041 W
----- 086411

P R 230956Z FEB 76

FM USMISSION SINAI

TO SECSTATE WASHDC PRIORITY 43

INFO AMEMBASSY TEL AVIV PRIORITY

AMEMBASSY CAIRO PRIORITY

AMCONSUL JERUSALEM

UNCLAS SINAI 0078

STATE FOR SSM

E.O. 11652: N/A

TAGS: PFOR, EG, IS

SUBJ: COMMUNICATIONS PLANNING

REF: STATE 041448

1. PROPAGATION TESTS BETWEEN ISMAILIA AND CAIRO ARE
PLANNED FOR 24 AND 25 FEB. PARA 5 OF ABOVE REF WILL
BE FULLY CONSIDERED.

2. A SURVEY OF EXISTING EQUIPMENT FOR THE SFM -
JERUSALEM LINK WILL BE COMPLETED DURING WEEK OF 22
FEB. SURVEY WILL INCLUDE SPECIFIC TOWER LOCATIONS, POWER
AT LOCATIONS AND EQUIPMENT AT UN AND IDF TERMINALS.

3. WALLEN OF SSM AND STANLEY OF E-SYSTEMS HAVE DIS-
CUSSED USE OF BAUDOT INSTEAD OF ASC 11 FOR SFM COMMUN-
ICATIONS. FAVORABLE CONSIDERATIONS FOR BAUDOT ARE:

A. IT IS MOST COMMON CODE FOR COMMUNICATIONS.

B. EXISTING EQUIPMENT AT TERMINALS IN CAIRO AND
JERUSALEM APPARENTLY USE BAUDOT, AND IF SFM USES
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BAUDTW JSB EQUIPMENT WILL BE COMPATIBLE AND CAN

BE USED FOR SFM RAPID COMM. WITH THESE SITES.

FAVORABLE CONSIDERATIONS FOR ASC 11 ARE:

A. TERMINALS IN CAIRO AND JERUSALEM WILL BE DEDICATED TO SFM USE SINCE THEY ARE NOT COMPATIBLE OTHER

COMM. EQUIPMENT AT THESE LOCATIONS.

B. ASC 11 IS WIDELY USED FOR SCIENTIFIC PURPOSES, AND THERE IS A LARGE LABOR BASE EXPERIENCED IN EQUIPMENT USING THIS CODE.

4. STANLEY HAS DISCUSSED THE USE OF EXISTING TERMINAL EQUIPMENT IN CAIRO WITH GEN. RIFAAT AND HE ADVISES THAT EQUIPMENT CAN BE MADE AVAILABLE FOR SFM USE. HOWEVER, HE SAYS THE EQUIPMENT IS UNRELIABLE AND HE WOULD NOT RECOMMEND USE. IF THIS IS TRUE, ONE OF THE FAVORABLE CONSIDERATIONS FOR USE OF BAUDOT IS NEGATED.

5. THE BASIC COST DIFFERENCE IN GOING BAUDOT VS. ASC 11 IS IN THE CAIRO AND JERUSALEM TERMINALS. ASSUMING THAT ALL TTY'S IN THESE LOCATIONS ARE USEABLE, THE INITIAL COST SAVINGS WOULD BE APPROXIMATELY \$10,000. ALSO, AN APPRECIABLE COST SAVINGS WOULD RESULT FROM THE LOCAL ORGANIZATION MAINTENANCE OF THE EQUIPMENT. HOWEVER, IF MR. STANLEY'S FINDINGS CONCERNING THE CAIRO FACILITY ARE SUBSTANTIATED, IT WOULD APPEAR THAT REPLACEMENT EQUIPMENT WILL BE REQUIRED AT THAT SITE AND THAT U.S. MAINTENANCE MAY BE NECESSARY. IF THIS IS TRUE, THERE ARE NO STRONG ARGUMENTS FOR GOING BAUDOT OR ASC 11, AND THE DECISION RESOLVES TO ONE OF PERSONAL PREFERENCE.

6. DURING WEEK OF 22 FEB THE EQUIPMENT STATUS AND MAINTENANCE CAPABILITY OF MOD CAIRO, IDF JERUSALEM, AND UN JERUSALEM WILL BE EVALUATED AND A RECOMMENDATION ON CODE FOR SFM UNCLASSIFIED COMMUNICATIONS WILL BE MADE.
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